

## EAST Search History

| Ref # | Hits | Search Query            | DBs                                       | Default Operator | Plurals | Time Stamp       |
|-------|------|-------------------------|---|------------------|---------|------------------|
| L1    | 4298 | (74/606R).CCLS.         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2007/01/22 18:05 |
| L2    | 0    | (74/606Randshift).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2007/01/22 18:05 |
| L3    | 542  | l1 and shift            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2007/01/22 18:08 |
| L4    | 213  | (74/473.11).CCLS.       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2007/01/22 18:09 |
| L9    | 301  | (74/473.12).CCLS.       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2007/01/22 18:11 |
| L11   | 204  | (74/473.36).CCLS.       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2007/01/22 18:12 |

# EAST Search History

|                      |     |  |   |    |     |                  |
|----------------------|-----|--|---|----|-----|------------------|
| S1                   | 152 | (("20010035061") or<br>("20020007691") or<br>("20020014220") or<br>("20020062714") or<br>("20020078787") or<br>("20020083914") or<br>("20020124669") or<br>("20030097892") or<br>("20030196510") or<br>("20030221882") or<br>("20040093974") or<br>("20040104630") or<br>("20040159487") or<br>("20040163924") or<br>("20040221677") or<br>("20040254040") or<br>("20040260443") or<br>("20040265051") or<br>("20050081663") or<br>("20050103145") or<br>("20050139023") or<br>("20050166694") or<br>("20050172747") or<br>("20050268745") or<br>("20050274218") or<br>("20060016282") or<br>("20060076211") or<br>("20060081080") or<br>("20060096398") or<br>("20060096401") or<br>("20060105881") or<br>("20060116238") or<br>("20060150761") or ("3656365") or<br>("4004670") or ("4037196") or<br>("4243072") or ("4265137") or<br>("4307624") or ("4358988") or<br>("4360092") or ("4372262") or<br>("4377093") or ("4402235") or<br>("4541300") or ("4542460") or<br>("4550626") or ("4550675") or<br>("4552256") or ("4607552") or<br>("4614129") or ("4838197") or<br>("4846050") or ("4878041") or<br>("4912997") or ("4924689") or<br>("4938088") or ("4960185") or<br>("4970942") or ("4998446") or<br>("5033324") or ("5067362") or<br>("5188192") or ("5189925") or<br>("5205179") or ("5233523") or<br>("5240093") or ("5249476") or<br>("5259263") or ("5279401") or<br>("5381703") or ("5435201") or<br>("5462146") or ("5463911") or<br>("5495770") or ("5503039") or<br>("5520066") or ("5531412") or<br>("5555755") or ("5557981") or<br>("5577974") or ("5628233") or<br>("5628703") or ("5634392") or<br>("5685796") or ("5689997") or | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2007/01/22 18:04 |
| 1/22/2007 6:12:57 PM |     | C:\Documents and Settings\jplkington\My Documents\EAST\Workspaces\10711823-actuator.wsp  |   |    |     |                  |

## EAST Search History

|     |      |  |   |     |     |                  |
|-----|------|--|---|-----|-----|------------------|
| S2  | 2    | ((("5910068") or ("6276224")).PN.                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR  | OFF | 2006/08/23 16:25 |
| S3  | 287  | (74/473.12).CCLS.                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR  | OFF | 2006/08/23 16:38 |
| S4  | 199  | (74/473.36).CCLS.                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR  | OFF | 2006/08/23 16:50 |
| S5  | 37   | actuator gearshift rails (gearbox or transmission) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND | OFF | 2006/08/23 16:56 |
| S6  | 1    | 903/917  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND | OFF | 2006/08/23 16:56 |
| S7  | 1214 | (903/917).CCLS.                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR  | OFF | 2006/08/23 16:56 |
| S8  | 153  | S7 and actuator                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR  | OFF | 2006/08/23 16:59 |
| S9  | 1    | 903/926  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR  | OFF | 2006/08/23 16:59 |
| S10 | 2308 | (903/926).CCLS.                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR  | OFF | 2006/08/23 16:59 |
| S11 | 0    | ("I10andactuator").PN.                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR  | OFF | 2006/08/23 16:59 |
| S12 | 344  | S10 and actuator                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR  | OFF | 2006/08/23 17:09 |
| S13 | 2924 | (903/940).CCLS.                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR  | OFF | 2006/08/23 17:09 |

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|     |      |  |   |     |     |                  |
|-----|------|--|---|-----|-----|------------------|
| S14 | 411  | S13 and actuator                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR  | OFF | 2006/08/24 06:58 |
| S15 | 1193 | (903/946).CCLS.                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR  | OFF | 2006/08/24 07:05 |
| S16 | 462  | (74/473.21).CCLS.                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR  | OFF | 2006/08/24 07:07 |
| S17 | 623  | clutch actuator transmission shift rails | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND | OFF | 2006/08/24 07:44 |
| S18 | 150  | actuator.ti. shift finger                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND | OFF | 2006/08/24 08:10 |
| S19 | 4275 | (74/606r).CCLS.                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR  | OFF | 2006/08/24 10:53 |
| S20 | 212  | (74/473.11).CCLS.                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR  | OFF | 2006/08/24 10:57 |
| S21 | 1843 | (74/335).CCLS.                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR  | OFF | 2006/08/24 10:57 |
| S22 | 1149 | (74/471xy).CCLS.                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR  | OFF | 2007/01/22 13:23 |
| S23 | 485  | (74/479.01).CCLS.                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR  | OFF | 2007/01/22 13:25 |
| S24 | 3411 | drive wire shift rail motor              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND | OFF | 2007/01/22 13:25 |
| S25 | 3455 | drive wire shift rail motor housing      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND | ON  | 2007/01/22 13:26 |

## EAST Search History

|     |      |  |   |     |     |                  |
|-----|------|--|---|-----|-----|------------------|
| S26 | 61   | drive wire shift.clm. rail.clm. motor housing  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND | ON  | 2007/01/22 13:26 |
| S27 | 1    | "4873881".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR  | OFF | 2007/01/22 13:32 |
| S28 | 41   | ("4428248"   "4449416"   "4570765"   "4619151"   "4621328"   "4690008"   "4691585"   "4718307"   "4784007"   "4796485").PN. OR ("4873881").URPN.                                     | US-PGPUB;<br>USPAT;<br>USOCR              | OR  | OFF | 2007/01/22 13:32 |
| S29 | 22   | ("3742243"   "4570765"   "4745822"   "4873881"   "4938088"   "5150629"   "5219391"   "5315218"   "5357821"   "5473959"   "5625289"   "5881853"   "6065363").PN. OR ("6327927").URPN. | US-PGPUB;<br>USPAT;<br>USOCR              | OR  | OFF | 2007/01/22 13:34 |
| S30 | 5    | ("20040112158"   "2649813"   "6230862"   "6327927").PN. OR ("6990872").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR  | OFF | 2007/01/22 13:43 |
| S31 | 1600 | 74/335.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR  | OFF | 2007/01/22 13:43 |
| S32 | 7    | ("4605109"   "4784007"   "4796485"   "4911031"   "6227063"   "6295884"   "6336372").PN. OR ("6655227").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR  | OFF | 2007/01/22 14:31 |
| S33 | 1    | ("4584895").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR  | OFF | 2007/01/22 14:38 |
| S34 | 1    | ("7093511").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR  | OFF | 2007/01/22 14:38 |
| S35 | 11   | ("1749837"   "1928782"   "4432251"   "6027426"   "6234038"   "6439362"   "6634247"   "6745878"   "6835157").PN. OR ("7093511").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR  | OFF | 2007/01/22 16:40 |
| S36 | 0    | WO02/066870.ptpn.  | US-PGPUB;<br>USPAT;<br>USOCR              | OR  | OFF | 2007/01/22 16:40 |
| S37 | 0    | WO02/66870.ptpn.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR  | OFF | 2007/01/22 16:40 |

## EAST Search History

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|-----|---|--|---|----|-----|------------------|
| S38 | 0 | WO20/66870.ptpn.                                     | US-PGPUB;<br>USPAT;<br>USOCR              | OR | OFF | 2007/01/22 16:41 |
| S39 | 4 | Viggo.in. and Norum.in. and Lars.in.<br>and Lein.in. | US-PGPUB;<br>USPAT;<br>USOCR              | OR | OFF | 2007/01/22 16:54 |
| S40 | 4 | ((("4432251") or ("1749837")).PN.                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2007/01/22 16:54 |